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## Product Datasheet

### CD3e Antibody, Clone: [OKT3], Mouse, Monoclonal NSJ-V8204-100UG

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD3e Antibody, Clone: [OKT3], Mouse, Monoclonal                                                                                                                                                                                                               |
| Biozol Catalog Number      | NSJ-V8204-100UG                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | V8204-100UG                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | NSJ-V8204-100UG                                                                                                                                                                                                                                               |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FACS, Functional Studies, ICC, IF                                                                                                                                                                                                                             |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Human PBMC were used as the immunogen for the CD3e antibody.                                                                                                                                                                                                  |
| Product Description        | Recognizes the epsilon-chain of CD3, which consists of five different polypeptide chains (designated as gamma, delta, epsilon, zeta, and eta) with MW ranging from 16-28kDa. It is found on all mature T-lymphocytes, NK, T-cells, and some thymocytes. CD... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [OKT3]                                                                                                                                                                                                                                                        |
| UniProt                    | <a href="#">P07766</a>                                                                                                                                                                                                                                        |
| Purity                     | Protein G affinity chromatography                                                                                                                                                                                                                             |
| Form                       | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide                                                                                                                                                                                    |

|                    |                                                                                                                                                                                |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Antibody Type      | Primary Antibody                                                                                                                                                               |
| Application Dilute | Flow cytometry: 1-2ug/10 <sup>6</sup> cells,Immunohistochemistry (acetone fixed frozen sections),Immunofluorescence: 1-2ug/ml,Functional Studies (order BSA/azide-free format) |
| Application Notes  | Optimal dilution of the CD3e antibody should be determined by the researcher.                                                                                                  |